## 10/5197

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property **Organization** International Bureau



## 1 (1814 - 1884) | 1 (1884 - 1884) | 1 (1884) | 1 (1884) | 1 (1884) | 1 (1884) | 1 (1884) | 1 (1884) | 1 (1884)

(43) International Publication Date 15 January 2004 (15.01.2004)

**PCT** 

(10) International Publication Number WO 2004/005647 A1

(51) International Patent Classification7:

E04D 1/36

(21) International Application Number:

PCT/US2003/020627

(22) International Filing Date:

1 July 2003 (01.07.2003)

(25) Filing Language:

English

(26) Publication Language:

Hills, MI 48304 (US).

English

(30) Priority Data: 60/393,396

2 July 2002 (02.07.2002) US

(71) Applicant and

(72) Inventor: HOFFMAN, Kenneth [US/US]; 39017 Prentiss #206, Harrison TWP., MI 48045 (US).

(74) Agent: WEINTRAUB, Arnold, S.; Plunkett & Cooney, P.C., 38505 Woodward Avenue, Suite 2000, Bloomfield (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO. NZ, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

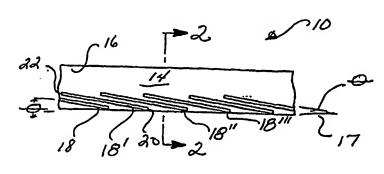
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ROOF FLASHING STRIP AND METHOD OF PRODUCTION



(57) Abstract: A roof flashing strip (10) is formed by extruding or injection molding a suitable material of either plastic or metal. The roof flashing strip (10) is formed as an elongated member (16) which then can be cut to any suitable length. The roof flashing strip (10) includes a backing plate (14) having a plurality of legs (18, 18', 18") projecting laterally outwardly therefrom and normal thereto. The legs (18) are inclined with respect to a horizontal plane (17) and vertically axially displaced such that there is a gap (24) therebetween, with portions of adjacent legs overlying and/or

underlying one another. The gap enables the emplacement of a shingle (30) thereinto.

## INTERNATIONAL SEARCH REPORT

International appl	ication No.
PCT/US03/20627	,

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : E04D 1/36				
US CL : 52/60, 97				
According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 52/58, 60, 97, 302.6, 746.11, 748.1				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.	
Y, P	US 6,421,971 B1 (GEMBALA) 23 July 2002 (23.07.2002). See entire document.			
A	US 3,698,142 A (THERIAULT) 17 October 1972 (17.10.1972). See entire document.		1-5	
A, P	US 6,457,279 B1 (JACOBSEN et al. ) 01 October 2002 (01.10.2002). See entire document.		1-5	
x	US 5,337,526 A (HARTMAN) 16 August 1994 (16.08.1994). See entire document.		1-11	
Y		1-11		
A	US 5,894,697 A (HUNTER) 20 April 1999 (20.04.1999). See entire document.		1-9	
x	US 6,385,932 B1 (MELCHIORI) 14 May 2002 (14	1		
			·	
Further	r documents are listed in the continuation of Box C.	See patent family annex.		
Special categories of cited documents:  "T" later document published after the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date of date and not in conflict with the application but cited to under the international filing date of date and not in conflict with the application but cited to under the international filing date of date and not inconflict with the application but cited to under the			ernational filing date or priority cation but cited to understand the	
"E" earlier a	oplication or patent published on or after the international filing date	"X" document of particular relevance; the considered novel or cannot be conside when the document is taken alone	ered to involve an inventive step	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination		
"O" documen	t referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in the	ne art	
*P" document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed				
		Date of mailing of the international search report  20 OCT 2003		
13 September 2003 (13.09.2003)  Name and mailing address of the ISA/US  Authorized officer			· Luudi	
Mail Stop PCT, Attn: ISA/US Commissioner for Patents  D.O. Pass 1460  Winnie Yip				
Facsimile No. (703)305-3230  Telephone No. 703-308-1113  Telephone No. 703-308-1113				

Form PCT/ISA/210 (second sheet) (July 1998)